Appendix A References

A-1. Required Publications

ER 1105-2-100

Guidance for Conducting Civil Works Planning Studies

EM 1110-2-1416

River Hydraulics

EM 1110-2-1419

Hydrologic Engineering Requirements for Flood-Damage Reduction Studies

A-2. Cited Publications

Barrett and Davis 1988

Barrett, Curtis B., and Davis, Stuart A. 1988. "Developing Approaches and Uses of Topologies for Community Local Flood Warning Systems," Washington, DC.

Burnash, Ferral, and McGuire 1973

Burnash, R. J. C., Ferral, R. L., and McGuire, R. L. 1973. "A Generalized Streamflow Simulation System," National Weather Service, California Department of Water Resources, Sacramento, CA.

Crawford and Andra 1987

Crawford, K. C., and Andra, D. L., Jr. 1987. "On The Design of an Optimum Rain Gauge Network to Support Tulsa's Flash Flood Monitoring System: Implications for the NEXRAD Era," Applied Systems Institute, Norman, OK.

Dotson and Peters 1990

Dotson, H. W., and Peters, J. C. 1990. "Hydrologic Aspects of Flood Warning - Preparedness Programs," Technical Paper No. 131, U.S. Army Corps of Engineers Hydrologic Engineering Center, Davis, CA.

Federal Interagency Advisory Committee 1985

Federal Interagency Advisory Commitee. 1985. *Guidelines on Community Local Flood Warning and Response Systems*, National Technical Information Service, Springfield, VA.

GKY & Associates, Inc. 1981

GKY & Associates, Inc. 1981. "Benefit Model NWS Gauging Network," *A Report to the National Weather Service*, Contract No. A01-78-4068, NWS Hydrologic Research Laboratory, Silver Spring, MD.

Kitanidis and Bras 1980

Kitanidis, P. R., and Bras, R. L. 1980. "Real-Time Forecasting with a Conceptual Hydrologic Model, 2: Application and Results," *Water Resources Research*, Vol 16, No. 6, pp 1034-1044

Linsley, Kohler, and Paulhus 1982

Linsley, R. K., Kohler, M., and Paulhus J. L. H. 1982. *Hydrology for Engineers*, Third Ed., McGraw-Hill, New York.

McLuckie 1974

McLuckie, B. F. 1974. Warning -- A Call to Action, National Weather Service, Southern Region, Silver Spring, MD

National Weather Service 1972

National Weather Service. 1972. National Weather Service Observing Handbook No. 2, Substation Observations, Silver Spring, MD.

Neal and Lee 1988

Neal, D. M., and Lee, R. 1988. "The Integrated Local Flood Warning System: A look at the Flood Response System," *Flood Plain Harmony*, Proceedings of the Twelfth Annual Conference of the Association of State Flood Plain Managers, Nashville. TN.

Nemec 1984

Nemec, J. 1984. "Design and Operation of Forecasting Operational Real-Time Hydrological Systems (FORTH)," World Meteorological Organization, Geneva, Switzerland, unpublished manuscript, Figure 12.

Owen 1980

Owen, H. J. 1980. Flood Warning System: Does Your Community Need One?, Report for the National Weather Service, Silver Spring, MD.

Pabst 1986

Pabst, A. 1986. "State-of-the-Art Flood Forecasting Technology," *Proceedings of a Seminar on Local Flood Warning - Response Systems*, U.S. Army Corps of Engineers, Washington, DC.

Schaake 1980

Schaake, J. C. 1980. Personal correspondence. Hydrologic Service Division, National Weather Service, Silver Spring, MD.

ETL 1110-2-540 30 Sep 96

Sittner 1985

Sittner, W. T. 1985. "Catchment Response in the Computer Age," *Computer Applications in Water Resources*, Harry C. Toro, ed., American Society of Civil Engineers, New York, pp 749-757.

Sittner, Schauss, and Monroe 1969

Sittner, W. T., Schauss, C. B., and Monroe, J. 1969. "Continuous Hydrograph Synthesis with an API-Type Hydrograph Model," *Water Resources Research*, Vol 5, No. 5, pp 1007-1022.

Sorooshian 1988

Sorooshian, S. 1988. "Identifiability in Conceptual Rainfall-Runoff Models," *Computerized Decision Support Systems for Water Managers, Proceedings of the 3rd Water Resources Operations Management Workshop, American Society of Civil Engineers*, New York, pp 172-183.

Sweeny 1988

Sweeny, T. L. 1988. "Flash Flood Hydrologic Forecast Model, ADVIS," Computerized Decision Support Systems for Water Managers, Proceedings of the 3rd Water Resources Operations Management Workshop, American Society of Civil Engineers, pp 683-692.

USACE 1982a

USACE. 1982a. "Flood Preparedness Planning: Metropolitan Phoenix Area," Hydrologic Engineering Center, Davis, CA.

USACE 1982b

USACE. 1982b. "HEC-1, Flood Hydrograph Package," User's Manual, Hydrologic Engineering Center, Davis, CA.

USACE 1989

USACE. 1989. "Water Control Software: Forecast and Operations," Hydrologic Engineering Center, Davis, CA.

USACE 1991

USACE. 1991. "SSARR User's Manual, North Pacific Division," Portland, OR.

World Meteorological Organization 1975

World Meteorological Organization. 1975. "Intercomparison of Conceptual Models Used in Operational Hydrologic Forecasting," *Operational Hydrology Report No. 7, Annex III*, p 47, Geneva, Switzerland.

A-3. Cited Publications

Brown 1981

Brown, R. M. 1981. "Flood Hazard Mitigation: A Manual for Connecticut Municipalities," Department of Environmental Protection, Natural Resources Center, Hartford, CT.

Flood Loss Associates 1984

Flood Loss Associates. 1984. "Prototype Local Flood Warning and Preparedness Program," Report prepared for the New York State Department of Environmental Conservation.

Handar, Inc. 1990

Handar, Inc. 1990. Handbook on Automated Flood Warning and Response Systems, Sunnyvale, CA.

McCuen 1982

McCuen, R. 1982. *A Guide to Hydrologic Analysis Using SCS Methods*, Prentice-Hall, Englewood Cliffs, NJ.

USACE 1986

USACE. 1986. "Proceedings of a Seminar on Local Flood Warning - Response Systems," Hydrologic Engineering Center, Davis, CA.

USACE 1988a

USACE. 1988a. "General Guidelines for Comprehensive Flood Warning/Preparedness Studies," Hydrologic Engineering Center, Davis, CA.

USACE 1988b

USACE. 1988b. "Floodway Determination Using Computer Program HEC-2," Training Document No. 5, Hydrologic Engineering Center, Davis, CA.